

Substitute for form 1449A/PTO
(Revised 10/2001)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Filed Herewith
First Named Inventor	Barts et al.
Group Art Unit	
Examiner Name	Unassigned
Attorney Docket Number	018360/258495

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
SW	1	4,669,047	05-26-1987	Chucta	
SW	2	4,827,423	05-02-1989	Beasley et al.	
SW	3	4,897,661	01-30-1999	Hiraiwa	
SW	4	5,014,206	05-07-1991	Scribner et al.	
SW	5	5,155,689	10-13-1992	Wortham	
SW	6	5,223,844	06-29-1993	Mansell et. al.	
SW	7	5,390,880	02-21-1995	Fukawa et al.	
SW	8*	5,450,317	09-12-1995	Lu et al.	
SW	9	5,528,489	06-18-1996	Asahara et al.	
SW	10	5,764,543	06-09-1998	Kennedy	
SW	11	5,787,400	07-28-1998	Weber	
SW	12	5,804,802	09-08-1998	Card et al.	
SW	13	5,836,529	11-17-1998	Gibbs	
SW	14	5,884,300	03-16-1999	Brockman	
SW	15	5,922,040	07-13-1999	Prabhakaran	
SW	16*	5,943,244	08-24-1999	Crawford, Jr. et al.	
SW	17	5,946,662	08-31-1999	Ettl et al.	
SW	18	5,971,587	10-26-1999	Kato et al.	
SW	19	6,078,899	06-20-2000	Boucher et al.	
SW	20	6,088,648	07-11-2000	Shah et al.	
SW	21	6,151,582	11-21-2000	Huang et al.	
SW	22	6,313,791B1	11-06-2001	Klanke	
SW	23	6,321,992B1	11-27-2001	Knowles et al.	
SW	24	US 2002/0042735	04-11-2002	Narahara et al.	
SW	25	US 2002/0095232	07-18-2002	Jorgensen et al.	
SW	26	US 2002/0128944	09-12-2002	Crabtree et al.	

Examiner
Signature



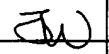
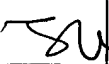
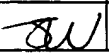
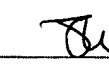







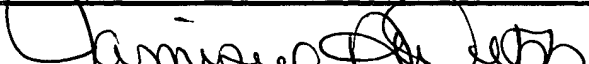
Amir A. Seib

Date

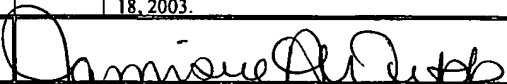
Considered

6-16-04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (Revised 10/2001) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number	Not Yet Assigned	
				Filing Date	Concurrently Filed Herewith	
				First Named Inventor	Barts et al.	
				Group Art Unit		
Examiner Name	Unassigned					
Sheet	2	of	3	Attorney Docket Number	018360/258495	
U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
	27	US 2002/0128913	09-12-2002	Ower		
	28	US 2002/0138358	09-26-2002	Scheer		
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	29	WO 96/13015	05-02-1996	Kadaba, et al.		
	30*	EP 0770967	05-02-1997	Philips Electronics, N.V.		
	31	WO 99/34272	07-08-1999	Pool, et al.		
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T
	32	Norfolk Southern Automotive, Marketing and Sales Directory, Automotive Vehicle Distribution Facilities; www.nscorp.com/nscorp/html/marketing/auto; Printed January 7, 2002, pp. 1-2.				
	33	CIO Magazine, February 15, 1996 – Railroads; Working on the Railroad; http://www.cio.com/archive; Printed January 7, 2002; pp. 1-10.				
	34	UPS Pressroom; The Evolution of the UPS Delivery Information Acquisition Device (DIAD); http://www.pressroom.ups.com/about/facts/view/1,1415,271,00.html; Printed January 7, 2002; pp. 1-2.				
	35	UPS Pressroom; UPS Facts, Maxicode; http://www.pressroom.ups.com/about/facts/view/1,1415,153,00.html; Printed January 7, 2002; pp. 1-2.				
	36	UPS Pressroom; UPS Facts, International Shipments Processing System; http://www.pressroom.ups.com/about/facts/view/1,1415,161,00.html; Printed January 7, 2002; pp. 1-2.				
	37	UPS Pressroom; UPS Facts, UPS Automated Pickup System; http://www.pressroom.ups.com/about/facts/view/1,1415,149,00.html; Printed January 7, 2002; pp. 1-2.				
	38	UPS Pressroom; UPS Facts, How UPS Works: The Hub-and-Spoke Fact Sheet; http://www.pressroom.ups.com/about/facts/view/1,1415,103,00.html; Printed January 7, 2002; pp. 1-2.				
	39	Security Management; Following the Fleet; Ann Longmore-Etheridge; February 1995; pp. 16-17.				
Examiner Signature				Date Considered	16-11-04	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (Revised 10/2001) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Filed Herewith
				First Named Inventor	Barts et al.
				Group Art Unit	
				Examiner Name	Unassigned
Sheet	3	of	3	Attorney Docket Number	018360/258495
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T
EW	40	Transportation Management Solutions Press Release; <u>Minnesota Travlink</u> ; Publication date unknown.			
EW	41	Transportation Management Solutions Press Release; <u>New York ITS Real-Time Customer Information System</u> ; Publication date unknown.			
EW	42	Transportation Management Solutions Press Release; <u>TMS Wins Automatic Vehicle Location Contract For Des Moines Metro</u> ; August 16, 1995.			
EW	43*	DIKS, E. B., et al., "Multi-Echelon Systems: A Service Measure Perspective," Memorandum COSOR 96-21, 1996, pgs. 1-31, XP-002243226, Eindhoven University of Technology; http://citeseer.nj.nec.com/cache/papers/cs/3152/ftp.zSzzSzftp.win.tue.nlzSzpubzSztechreportszSzcosorzSz96-21.pdf			
EW	44*	International Search Report from corresponding International Application No. PCT/US01/06652 dated June 18, 2003.			
Examiner Signature				Date Considered	6-16-04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.